

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|---|------------------|
| 1 | 2 | 5867602.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:18 |
| 2 | 40 | header and reversible adj wavelet\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 08:44 |
| 3 | 65 | ((("20030202711") or ("20030169936") or ("20030165273") or ("20030147560") or ("20030142874") or ("20030138158") or ("20030138157") or ("20030138156") or ("20030138155") or ("20030138153") or ("20030138151") or ("20030123743") or ("20030118241") or ("20030076999") or ("20030068091") or ("20030059096") or ("20030005140") or ("20020196970") or ("20020172429") or ("20020159653") or ("20020009235") or ("20020006229") or ("20010031096") or ("20010024529") or ("6658159") or ("6549666") or ("6492916") or ("6466699") or ("6363119") or ("6314452") or ("6229927") or ("6195466") or ("6195465") or ("6141446") or ("6094151") or ("6058215") or ("5966465") or ("5881176") or ("5867602") or ("2333000")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 08:44 |
| 4 | 42 | ((("20030202711") or ("20030169936") or ("20030165273") or ("20030147560") or ("20030142874") or ("20030138158") or ("20030138157") or ("20030138156") or ("20030138155") or ("20030138153") or ("20030138151") or ("20030123743") or ("20030118241") or ("20030076999") or ("20030068091") or ("20030059096") or ("20030005140") or ("20020196970") or ("20020172429") or ("20020159653") or ("20020009235") or ("20020006229") or ("20010031096") or ("20010024529") or ("6658159") or ("6549666") or ("6492916") or ("6466699") or ("6363119") or ("6314452") or ("6229927") or ("6195466") or ("6195465") or ("6141446") or ("6094151") or ("6058215") or ("5966465") or ("5881176") or ("5867602") or ("2333000")).PN.) and header\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 08:57 |
| 5 | 2 | 6195465.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 08:57 |
| 7 | 325300 | transmit\$4 same stor\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 08:58 |
| 9 | 1 | 6195465.pn. and (transmit\$4 same stor\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 09:02 |
| 10 | 1 | (6195465.pn. and (transmit\$4 same stor\$4)) and header\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 09:02 |
| 11 | 1 | 5867602.pn. and header\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:39 |

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| 12 | 50 | (subband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (compres\$7 or cod\$4 or encod\$4) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:45 |
| 13 | 24 | ((subband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (compres\$7 or cod\$4 or encod\$4) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2 or subband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:45 |
| 14 | 28633 | 345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:41 |
| 15 | 243620 | 382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:41 |
| 16 | 19 | ((subband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (compres\$7 or cod\$4 or encod\$4) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2 or subband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT)) and (382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:41 |

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|----|------|---|---|------------------|
| 17 | 31 | ((("20030184457") or ("20030031370") or ("20020172429") or ("20020071662") or ("6678468") or ("6539119") or ("6529913") or ("6471649") or ("6408097") or ("6353703") or ("6324304") or ("6219456") or ("6195464") or ("6108451") or ("5930394") or ("5850258") or ("5781561") or ("5745607") or ("5675331"))).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:41 |
| 18 | 19 | ((subband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (compres\$7 or cod\$4 or encod\$4) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (((("20030184457") or ("20030031370") or ("20020172429") or ("20020071662") or ("6678468") or ("6539119") or ("6529913") or ("6471649") or ("6408097") or ("6353703") or ("6324304") or ("6219456") or ("6195464") or ("6108451") or ("5930394") or ("5850258") or ("5781561") or ("5745607") or ("5675331"))).PN.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:41 |
| 19 | 1908 | (subband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:45 |
| 20 | 563 | ((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:46 |

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|----|----|--|---|------------------|
| 21 | 64 | (345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.) and (((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:46 |
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|----|----|---|---|------------------|
| 22 | 52 | ((345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.) and (((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT))) not (((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (compres\$7 or cod\$4 or encod\$4) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (((("20030184457") or ("20030031370") or ("20020172429") or ("20020071662") or ("6678468") or ("6539119") or ("6529913") or ("6471649") or ("6408097") or ("6353703") or ("6324304") or ("6219456") or ("6195464") or ("6108451") or ("5930394") or ("5850258") or ("5781561") or ("5745607") or ("5675331")).PN.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:46 |
| 23 | 92 | ((("20030234948") or ("20030225914") or ("20030206660") or ("20030206659") or ("20030198396") or ("20030190084") or ("20030156648") or ("20030142871") or ("20030113103") or ("20030113027") or ("20030091333") or ("20030063808") or ("20030051005") or ("20020191852") or ("20020126755") or ("20020085766") or ("20020064312") or ("20020048408") or ("20010031002") or ("20010026587") or ("6654544") or ("6640013") or ("6614938") or ("6603883") or ("6584230") or ("6560610") or ("6549575") or ("6532307") or ("6430565") or ("6370543") or ("6366617") or ("6356178") or ("6339657") or ("6282549") or ("6043844") or ("6041143") or ("5978514") or ("5946692") or ("5903892") or ("5761667") or ("5724574") or ("5636033") or ("5561477") or ("5541594") or ("5521717") or ("5500689") or ("5481308") or ("5404167") or ("5321776") or ("5315670") or ("5309232") or ("5278647")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 10:47 |

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|----|----|--|---|------------------|
| 24 | 54 | ((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (((("20030234948") or ("20030225914") or ("20030206660") or ("20030206659") or ("20030198396") or ("20030190084") or ("20030156648") or ("20030142871") or ("20030113103") or ("20030113027") or ("20030091333") or ("20030063808") or ("20030051005") or ("20020191852") or ("20020126755") or ("20020085766") or ("20020064312") or ("20020048408") or ("20010031002") or ("20010026587") or ("6654544") or ("6640013") or ("6614938") or ("6603883") or ("6584230") or ("6560610") or ("6549575") or ("6532307") or ("6430565") or ("6370543") or ("6366617") or ("6356178") or ("6339657") or ("6282549") or ("6043844") or ("6041143") or ("5978514") or ("5946692") or ("5903892") or ("5761667") or ("5724574") or ("5636033") or ("5561477") or ("5541594") or ("5521717") or ("5500689") or ("5481308") or ("5404167") or ("5321776") or ("5315670") or ("5309232") or ("5278647"))).PN.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 11:46 |
| 25 | 2 | 6091777.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 11:46 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|---|------------------|
| 1 | 944 | (DC or low\$8 or LPF or LF or LP or LL\$3 or less\$2 or low\$3 or reduc\$4 or small\$4 or least\$4 or less\$4 or min or minim\$4) near7 (predict\$4 or \$2pcm) same (LL\$2 or HL\$2 or LH\$2 or HH\$2 or subband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 16:37 |
| 2 | 28633 | 345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 16:37 |
| 3 | 243620 | 382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 18:59 |
| 4 | 365 | ((DC or low\$8 or LPF or LF or LP or LL\$3 or less\$2 or low\$3 or reduc\$4 or small\$4 or least\$4 or less\$4 or min or minim\$4) near7 (predict\$4 or \$2pcm) same (LL\$2 or HL\$2 or LH\$2 or HH\$2 or subband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT)) same (coars\$4 or rough\$4 or lowest\$4 or LL\$2 or small\$4 or DC) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 16:37 |

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|----|--------|--|---|------------------|
| 5 | 152 | (345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.) and (((DC or low\$8 or LPF or LF or LP or LL\$3 or less\$2 or low\$3 or reduc\$4 or small\$4 or least\$4 or less\$4 or min or minim\$4) near7 (predict\$4 or \$2pcm) same (LL\$2 or HL\$2 or LH\$2 or HH\$2 or subband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT) same (coars\$4 or rough\$4 or lowest\$4 or LL\$2 or small\$4 or DC)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 17:43 |
| 6 | 153 | (portion\$4 or segment\$5 or partition\$5 or zone\$1 or zoning\$3 or tract\$5 or ROI or AOI or shap\$4 or region\$4 or area\$1 or interior\$1 or region-of-interest\$4 or area-of-interest\$4 or salient or salienc\$4 or subregion\$2 or sub-region\$2) near entrop\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 17:43 |
| 8 | 49 | (345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.) and ((portion\$4 or segment\$5 or partition\$5 or zone\$1 or zoning\$3 or tract\$5 or ROI or AOI or shap\$4 or region\$4 or area\$1 or interior\$1 or region-of-interest\$4 or area-of-interest\$4 or salient or salienc\$4 or subregion\$2 or sub-region\$2) near entrop\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 18:23 |
| 9 | 2 | 6091777.pn.\ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 18:36 |
| 11 | 2 | 5867602.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 18:58 |
| 13 | 448392 | 382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas. or 128.clas. or 600.clas. 602.clas. or 604.clas. or 606.clas. or 607.clas. or 378.clas. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 18:59 |
| 14 | 4 | ((PACS or picture adj1 archiving near communication) same (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or tomograph\$4) same (PET or positron near emission\$4) same (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) and (382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas. or 128.clas. or 600.clas. 602.clas. or 604.clas. or 606.clas. or 607.clas. or 378.clas.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 19:00 |

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|----|----|--|---|------------------|
| 12 | 9 | (PACS or picture adj1 archiving near communication) same (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or tomograph\$4) same (PET or positron near emission\$4) same (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 19:01 |
| 15 | 5 | ((PACS or picture adj1 archiving near communication) same (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or tomograph\$4) same (PET or positron near emission\$4) same (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) not (((PACS or picture adj1 archiving near communication) same (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or tomograph\$4) same (PET or positron near emission\$4) same (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) and (382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas. or 128.clas. or 600.clas. 602.clas. or 604.clas. or 606.clas. or 607.clas. or 378.clas.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 19:02 |
| 16 | 11 | (PACS or picture adj1 archiving near communication) and (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or tomograph\$4) same (PET or positron near emission\$4) same (CR or RF or radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 19:02 |
| 17 | 2 | ((PACS or picture adj1 archiving near communication) and (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or tomograph\$4) same (PET or positron near emission\$4) same (CR or RF or radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) not (((PACS or picture adj1 archiving near communication) same (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or tomograph\$4) same (PET or positron near emission\$4) same (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) and (382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas. or 128.clas. or 600.clas. 602.clas. or 604.clas. or 606.clas. or 607.clas. or 378.clas.)) not ((PACS or picture adj1 archiving near communication) same (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or tomograph\$4) same (PET or positron near emission\$4) same (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/13 19:02 |